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MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board

Division of Drinking Water

May 24, 2017

Certified Mail Number

7012 3460 0003 1113 0000

Patrick Minturn, Director of Public Works
Shasta County Department of Public Works
1855 Placer Street
Redding, CA 96001

TRANSMITTAL OF CITATION NO. 01-02-17C-011

System No. 4500015

The State Water Resources Control Board, Division of Drinking Water, has issued Shasta County Service Area No. 3 - Castella water system a citation which is attached.

Any person who is aggrieved by an order or decision issued by the deputy director of the Division of Drinking Water under Article 8 (commencing with Health and Safety Code section 116625) or Article 9 (commencing with Health and Safety Code section 116650), of the Safe Drinking Water Act (Chapter 4, Part 12, Division 104, of the Health and Safety Code) may file a petition with the State Water Board for reconsideration of the order or decision. Attachment A to the enclosed citation contains the relevant statutory provisions for filing a petition for reconsideration. (Health and Safety Code section 116701)

Petitions must be received by the State Board within 30 days of the issuance of the order or decision by the Deputy Director. The date of issuance is the date when the Division of Drinking Water mails a copy of the order or decision. If the 30th day falls on a Saturday, Sunday, or state holiday, the petition is due the following business day. Petitions must be received by 5:00 p.m. Information regarding filing petitions may be found at:

http://www.waterboards.ca.gov/drinking_water/programs/petitions/index.shtml

If you have any questions regarding this matter, please call Mey Bunte at (530) 224-3265 or me at (530) 224-4800.

Sincerely,

Michael J. McNamara, P.E.
Lassen District Engineer
Drinking Water Field Operations Branch

cc: Richard L. Hinrichs, Chief, Northern California Section, SWRCB DDW
Troy Bartolomei, Deputy Director, Shasta County Department of Public Works

FELICIA MARCUS, CHAIR | THOMAS HOWARD, EXECUTIVE DIRECTOR

364 Knollcrest Drive, Suite 101, Redding, CA 96002 | www.waterboards.ca.gov

Date: May 24, 2017

To: Shasta County Department of Public Works
1855 Placer Street
Redding, CA 96001

Attn: Patrick Minturn, Director of Public Works

Issued on May 24, 2017

The State Water Resources Control Board, acting by and through its Division of Drinking Water (hereinafter "Division") and the Deputy Director for the Division hereby issues a citation to Shasta County Service Area No. 3 - Castella (hereinafter, "CSA #3") for failure to comply with the turbidity performance standards in accordance with Section 64653, California Code of Regulations (CCR).

APPLICABLE AUTHORITIES

Section 64653(c), CCR states in relevant part:

(2)(A) If a supplier uses conventional or direct filtration treatment and serves fewer than 10,000 persons the turbidity level of the combined filter effluent shall be less than or equal to 0.3 NTU in at least 95 percent of the measurements taken each month.

California Health and Safety Code, Section 116701, Petitions to Orders and Decisions, states in relevant part:

(a) Within 30 days of issuance of an order or decision issued by the deputy director under Article 8 (commencing with Section 116625) or Article 9 (commencing with Section 116650), an aggrieved person may petition the state board for reconsideration. Where the order or decision of the deputy director is issued after a hearing under Chapter 5 (commencing with Section 11500) of Part 1 of Division 3 of Title 2 of the Government Code, this section shall apply instead of Section 11521 of the Government Code.

(b) The petition shall include the name and address of the petitioner, a copy of the order or decision for which the petitioner seeks reconsideration, identification of the reason the petitioner alleges the issuance of the order was inappropriate or improper, the specific action the petitioner requests, and other information as the state board may prescribe. The petition shall be accompanied by a statement of points and authorities of the legal issues raised by the petition.

(c) The evidence before the state board shall consist of the record before the deputy director and any other relevant evidence that, in the judgment of the state board, should be considered to implement the policies of this chapter. The state board may, in its discretion, hold a hearing for receipt of additional evidence.

(d) The state board may refuse to reconsider the order or decision if the petition fails to raise substantial issues that are appropriate for review, may deny the petition upon a determination that the issuance of the order or decision was appropriate and proper, may set aside or modify

1 the order or decision, or take other appropriate action. The state board's action pursuant to this
2 subdivision shall constitute the state board's completion of its reconsideration.

3 (e) The state board, upon notice and hearing, if a hearing is held, may stay in whole or in
4 part the effect of the order or decision of the deputy director.

5 (f) If an order of the deputy director is subject to reconsideration under this section, the filing
6 of a petition for reconsideration is an administrative remedy that must be exhausted before filing
7 a petition for writ of mandate under Section 116625 or 116700.

8 9 **STATEMENT OF FACTS**

10 The Water System is a community water system known as Shasta County Service Area No. 3 –
11 Castella (CSA #3) which serves a population of approximately 250 people through
12 94 connections. The water system includes a direct filtration surface water treatment plant and a
13 storage tank. The primary use of potable water served by the CSA #3 is domestic use.

14
15 On May 9, 2017, the CSA #3 submitted Surface Water Treatment monitoring records for the
16 month of April 2017. This report indicated that combined filter effluent turbidity was less than or
17 equal to 0.3 NTU in 90.5 percent of the measurements taken in the month of April 2017, with all
18 turbidity readings in exceedance of 0.3 NTU occurring from April 26-April 29, 2017.

19 20 **DETERMINATION**

21 The Division has determined that the CSA #3 is in violation of Title 22, CCR, Section 64653 for
22 exceeding the combined filter effluent turbidity performance standard of less than or equal to 0.3
23 NTU in at least 95 percent of the measurements taken in the month of April 2017.

24 25 **DIRECTIVES**

26
27 CSA #3 is hereby directed to take the following actions:

1. Comply with Title 22, CCR, Section 64653(c)(2)(A), in all future monitoring periods.
2. On or before August 31, 2017 and in accordance with Title 22, CCR, Sections 64413.5(d) and 64661, submit an operations plan that is a) designed to produce the optimal water quality from the treatment process, and b) demonstrates the CSA #3 has an equal degree of operational oversight and reliability during unmanned operation of the treatment plant as when it is operated by the certified chief or shift treatment plant operator.
3. In accordance with Title 22, CCR, Section 64660(b)(8), perform pressure filter inspections annually, evaluating for such factors as media condition, mudball formation, and short circuiting. Submit a written record of the next filter inspection by July 31, 2017;
4. On or before June 24, 2017, notify all persons served by the CSA #3 of failure to meet turbidity performance standards in violation of Section 64653. The procedures for the distribution, format and content of the *Public Notification* shall be in accordance with Tier 2 Public Notification requirements contained in Section 64463.4 and Section 64465, Title 22, of the CCR. Notification shall be completed in accordance with the following:
 - a. Posting the notice contained in Attachment 'A' in conspicuous places within the service area; AND
 - b. By hand delivery or direct mail of the notice contained in Attachment 'A' to all customers served by CSA #3.

Changes and/or modifications to Attachment 'A' shall not be made unless approved by the Division.

5. On or before July 5, 2017, complete and return Attachment B entitled "Certification of Completion of Public Notification" within 10 days of public notice completion. A copy of all notices used to provide public notification shall be attached to the form.

1 All submittals required by this Citation shall be submitted to the Division of Drinking Water at the
2 following address:

3 Michael J. McNamara, P.E.
4 Lassen District Engineer
5 State Water Resources Control Board
6 Drinking Water Field Operations Branch
7 364 Knollcrest Drive, Suite 101
8 Redding, CA 96002

9 As used in this Citation, the date of issuance shall be the date of this Citation and the date of
10 service shall be the date of service of this Citation, personal or by certified mail, on the CSA #3.

11 Nothing in this Citation relieves the Water System of its obligation to meet the requirements of
12 the California SDWA, or any regulation, standard, permit or order issued or adopted thereunder.

13 The Division reserves the right to make such modifications to this citation as it may deem
14 necessary to protect public health and safety. Such modifications may be issued as
15 amendments to this citation and shall be effective upon issuance.

16 **FURTHER ENFORCEMENT ACTION**

17
18 The California SDWA authorizes the Division to issue a citation or compliance order with
19 assessment of administrative penalties to a public water system for violation or continued
20 violation of the requirements of the California SDWA or any permit, regulation, permit or order
21 issued or adopted thereunder including, but not limited to, failure to correct a violation identified
22 in a citation or compliance order. The California SDWA also authorizes the Division to take
23 action to suspend or revoke a permit that has been issued to a public water system if the system
24 has violated applicable law or regulations or has failed to comply with an order of the Division;
25 and to petition the superior court to take various enforcement measures against a public water
26 system that has failed to comply with an order of the Division. The Division does not waive any
27 further enforcement action by issuance of this Citation.

PARTIES BOUND

This Citation shall apply to and be binding upon the CSA #3, its owners, shareholders, officers, directors, agents, employees, contractors, successors, and assignees.

SEVERABILITY

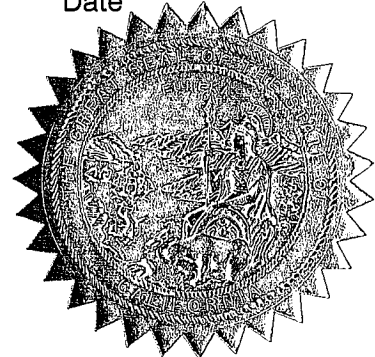
The Directives of this Citation are severable, and the CSA #3 shall comply with each and every provision thereof notwithstanding the effectiveness of any provision.

Michael J. McNamara

Michael J. McNamara, P.E.
Lassen District Engineer
State Water Resources Control Board
Drinking Water Field Operations Branch

5-24-2017

Date



Attachments (2):

- A. Public Notification Template
- B. Certification of Completion of Public Notification

Certified Mail No.: 7012 3460 0003 1113 0000

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Este informe contiene información muy importante sobre su agua potable.

Tradúzcalo o hable con alguien que lo entienda bien.

**Shasta County Service Area No. 3 - Castella
Did Not Meet Treatment Requirement (Turbidity)**

Our water system recently violated a drinking water standard. Although this is not an emergency, as our customers, you have a right to know what you should do, what happened, and what we did to correct this situation. We routinely monitor your water for turbidity (cloudiness). This tells us whether we are effectively filtering the water supply. Water samples for April 2017 showed that 9.5 percent of filtered water turbidity measurements were over 0.3 turbidity units. The standard is that no more than 5 percent of samples may exceed 0.3 turbidity units per month. Normal filtered water turbidity levels at our plant are less than 0.3 turbidity units.

What should I do?

You do not need to boil your water or take other actions.

This is not an emergency. If it had been you would have been notified immediately. We do not know of any contamination, and none of our testing has shown disease-causing organisms in the drinking water.

Turbidity has no health effects. However, high levels of turbidity can interfere with disinfection and provide a medium for microbial growth. Turbidity may indicate the presence of disease-causing organisms. These organisms include bacteria, viruses, and parasites that can cause symptoms such as nausea, cramps, diarrhea, and associated headaches. These symptoms are not caused only by organisms in drinking water. If you experience any of these symptoms and they persist, you may want to seek medical advice.

People with severely compromised immune systems, infants, and some elderly may be at increased risk. These people should seek advice about drinking water from their health care providers. Guidelines on ways to lessen the risk of infection by microbes are available from U.S. EPA's Safe Drinking Water Hotline at 1(800) 426-4791.

If you have other health issues concerning the consumption of the water, consult your doctor.

Secondary Notification Requirements

Upon receipt of notification from a person operating a public water system, RESIDENTIAL RENTAL PROPERTY OWNERS OR MANAGERS (including nursing homes and care facilities) must notify tenants and BUSINESS PROPERTY OWNERS, MANAGERS, OR OPERATORS must notify employees of businesses located on the property.

This notice is being sent to you by Shasta County Service Area No. 3 – Castella.

State Water System ID#: 4500015.

What happened? What was done?

One of our operators failed to activate an alarm after performing routine maintenance of the system. We are inspecting our filter system and updating our operations plan to ensure that this does not happen again.

Please be aware that the routine monthly bacteriological sampling we performed in April 2017 showed that the water delivered to customers met bacteriological standards.

For more information, please contact:

*Shasta County Public Works – CSA Division
1855 Placer Street
Redding, CA 96001
phone: 530-225-5661*

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this public notice in a public place or distributing copies by hand or mail.

Date distributed: _____.

COMPLIANCE CERTIFICATION

Citation Number: **01-02-17C-011**

Name of Water System: **Shasta County Service Area No. 3 - Castella**

System Number: **4500011**

As required by Section 116450 of the California Health and Safety Code, I certify that the users of the water supplied by this water system were notified of the Turbidity Performance Standard violation during the months of April 2017. In addition, I certify that Shasta County has complied with the directives of this citation as indicated below:

Required Action

Date
Completed

Public Notification, as required by Directive 4

Signature of Water System Representative

Date

Attach a copy of the direct delivery notice.

**THIS FORM MUST BE COMPLETED AND RETURNED TO THE DIVISION
NO LATER THAN July 5, 2017.**

Disclosure: Be advised that Section 116725 and 116730 of the California Health and Safety Code states that any person who knowingly makes any false statement on any report or document submitted for the purpose of compliance with the attached order may be liable for a civil penalty not to exceed five thousand dollars (\$5,000) for each separate violation for each day that violation continues. In addition, the violators may be prosecuted in criminal court and upon conviction, be punished by a fine of not more than \$25,000 for each day of violation, or be imprisoned in county jail not to exceed one year, or by both the fine and imprisonment.